

INCH-POUND

A-A-55536  
30 OCTOBER 1998  
SUPERSEDING  
MIL-P-551E  
21 NOVEMBER 1988

## COMMERCIAL ITEM DESCRIPTION

### PIPES AND ELBOWS, AIR CONDITIONING-HEATING

The General Services Administration has authorized the use of this Commercial Item Description (CID), for all federal agencies.

1. **SCOPE.** This CID covers the general requirements for air conditioning and heating pipes and elbows. Pipes and elbows covered in this CID are intended for commercial/industrial applications.

2. **CLASSIFICATION.** This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (See section 6).

<u>A-A-XXXXX</u>	-	<u>001</u>
_____ CID Number		_____ Dash number (see table 1)

### 3. SALIENT CHARACTERISTICS.

3.1 Design and construction. Pipes and elbows described by this CID shall be as specified in Table 1.

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Defense Supply Center Columbus, ATTN: DSCC-VAI, Columbus, Ohio 43216-5000.

3.2 Size. The nominal size shall be as specified in Table 1.

3.3 Finish. The material finish shall be as specified in Table 1.

3.4 Marking. Pipes and elbows described by this CID shall be marked with the manufacturer's standard commercial PIN.

Table 1. Dash numbers.

Dash No.	Class	Style	Size (dia.)	Dash No.	Class	Style	Size (dia.)
001	1	2	4	007	2	2	4
002			7	008			7
003			8	009			8
004		4	4	010		4	4
005			7	011			7
006			8	012			8

NOTES:

CLASS 1 - Oxidized, dark blue-black color

CLASS 2 - Zinc coated or hot dipped galvanized

STYLE 2 - Adjustable, 90 degrees to 0 degrees, and 180 degrees to 90 degrees

STYLE 4 - Straight section (2 foot length)

SIZE - Diameter, in inches

#### 4. REGULATORY REQUIREMENTS

4.1 Recovered Materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

#### 5. QUALITY ASSURANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

5.2 Market acceptance. The following market acceptance criteria are necessary to document the quality of the product to be provided under this CID.

a. The company producing the item must have been producing a product meeting the requirements of this CID for at least 2 years.

b. The company must have sold 1,000 units meeting the requirements of this CID in the commercial marketplace over the past 2 years.

#### 6. PACKAGING

6.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the contract or order.

## 7. NOTES

7.1 PIN. The PIN should be used for Government purposes to buy commercial products described by this CID. See Section 2 for PIN format example.

7.2 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Quality assurance provisions.
- c. Packaging requirements.

7.3. Existing NSNs. See Table 2 for existing NSNs referenced to the CID dash numbers.

Table 2. Existing NSNs.

NSN	CID Dash No.	Style	Size	Class
4520-00-272-8659	001	2	4	1
4520-00-272-8662	002	2	7	1
4520-00-272-8663	003	2	8	1
4520-00-277-8339	004	4	4	1
4520-00-273-1244	005	4	7	1
4520-00-273-1245	006	4	8	1
	007	2	4	2
	008	2	7	2
	009	2	8	2
4520-277-8340	010	4	4	2
	011	4	7	2
	012	4	8	2

7.4. Government users. To acquire information on obtaining these pipes and elbows from the Government inventory system, contact Defense Supply Center, Columbus, ATTN: DSCC-CM, P.O. Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7884.

### MILITARY INTERESTS:

#### Custodians:

Army - GL  
Navy - YD1  
Air Force - 99

### CIVIL AGENCY COORDINATING GSA- FSS

Preparing activity:  
DLA - CC

#### Review activity:

Air Force - 84

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